付録A　仕　様

型　名		Express5800/SG300c
		N8100-1144
プロセッサ	タイプ	Intel® Pentium® 4 processor
	動作周波数	3.0GHz×1
	キャッシュメモリ	1MB（二次）
	標準	1個
	最大	1個
チップセット		Intel E7230
メモリ	標準	512MB
	最大	4GB
	誤り検出・訂正機能	あり（ECC）
ハードディスク	標準	80GB×1
	最大	80GB×2
ディスクアレイ		標準装備（SATA）
フロッピーディスクドライブ		3.5インチ×1（1.44MB,720KB対応）
DVD-ROMドライブ		DVD:3～8倍速、CD:10～24倍速（ATAPI、トレーロード式）
デバイスベイ	5.25インチ	1スロット（DVD-ROM用）
	3.5インチ	2スロット（1スロット占有）
拡張スロット(PCI)		2スロット
内部用インタフェース	IDE	Ultra ATA100×2チャネル SATA II/300×2チャネル
外部用インタフェース	シリアル	RS-232C規格準拠シリアルポート×2（前面[RJ-45]×1, 背面[D-Sub9 ピン]×1）
	ネットワーク	RJ-45×4（1000BASE-T）
筐体デザイン		ラックマウント（1U）
外形寸法		428mm（幅）×501mm（奥行き）×43mm（高さ）*
質量（最大）		11kg
電源		AC100V±10%, 50/60Hz±1Hz
消費電力		313VA、304W
環境条件	動作時	温度:10～35℃、湿度:20～80%（ただし、結露しないこと）
	保管時	温度: -10～55℃、湿度:20～80%（ただし、結露しないこと）

* 突起物/フロントベゼルを含んだ場合は483mm（幅）×562mm（奥行き）×43mm（高さ）

付録B　二重化機能のログメッセージ

二重化機能では動作の履歴や異常の検出をシステムログ(syslog)に出力します。出力するメッセージとその説明、対処方法は以下のようになります。

イベントID	イベント分類	メッセージ	説明	対処
IDM001	情報	Starting.....	クラスタシステムの起動中です。	–
IDM001	情報	Shutting down.....	クラスタシステムの終了中です。	–
IDM003	情報	stopping all process.....	内部プロセスが異常終了したため、全プロセスを停止します。	システムを再起動してください。
IDM004	情報	Halting system.....	内部プロセスが異常終了したため、システムを停止します。	
IDM005	情報	Rebooting system.....	内部プロセスが異常終了したため、システムを再起動します。	–
IDM006	情報	Restarting main process.....	main プロセスが異常終了したため、main プロセスを再起動します。	–
IDM007	情報	Restarting send process.....	sendプロセスが異常終了したため、sendプロセスを再起動します。	–
IDM008	情報	Restarting recv process.....	recvプロセスが異常終了したため、recvプロセスを再起動します。	–
IDM009	情報	Auto startup is disabled.	自動起動に設定されていません。	基本設定ツール（fwsetup）で自動起動するように設定してください。
EDM001	異常	Main process abnormal exit.....	内部異常を検出したため、mainプロセスが異常終了しました。	引き続きRestarting main processが出力されれば自動リカバリに成功しています。
EDM002	異常	Send process abnormal exit.....	内部異常を検出したため、HB送信プロセスが異常終了しました。	引き続きRestarting send processが出力されれば自動リカバリに成功しています。
EDM003	異常	Recv process abnormal exit.....	内部異常を検出したため、HB受信プロセスが異常終了しました。	引き続きRestarting recv processが出力されれば自動リカバリに成功しています。
EDM007	異常	Configuration file is invailed.	設定がされていないか、設定の情報が不正です。	基本設定ツール（fwsetup）で設定内容を確認してください。
EDM008	異常	Critical error occured	致命的な異常が発生しました。	システムを再起動してください。
IGM001	情報	%1 start.	業務%1が起動しました。Firewall機能が起動された側のサーバで出力されます。	–
IGM002	情報	%1 stop.	業務%1が停止しました。Firewall機能が停止された側のサーバで出力されます。	–
IGM003	情報	%1 failover start.	業務%1のフェイルオーバー処理を開始します。	–
IGM004	情報	%1 failback start.	業務%1のフェイルバック処理を開始します。	–
EGM001	異常	%1 start failed.	業務%1が起動に失敗しました。	リソースに異常がなければ、システムを再起動してください。
EGM002	異常	%1 stop failed.	業務%1が停止に失敗しました。	リソースに異常がなければ、システムを再起動してください。

イベントID	イベント分類	メッセージ	説明	対処
EGM003	異常	%1(%2) error. stop %2.	リソース%1に異常が発生しました。再起動できなかったため、業務%2を停止します。	%1が、 - FIPの場合、[ERFxxx]の項を参照してください。 - EXECの場合、[EREXXX]の項を参照してください。 - IPWの場合、[ERIxxx]の項を参照してください。 - PARPの場合、[ERPxxx]の項を参照してください。
EGM004	異常	%1(%2) error. failover %2.	リソース%1に異常が発生しました。業務%2をフェイルオーバします。	%1が、 - FIPの場合、[ERFxxx]の項を参照してください。 - EXECの場合、[EREXXX]の項を参照してください。 - IPWの場合、[ERIxxx]の項を参照してください。 - PARPの場合、[ERPxxx]の項を参照してください。
IMN001	情報	all node wake up.	起動待ち合わせ時間内に、全サーバが起動しました。	—
IMN002	情報	wait timeout.	起動待ち合わせがタイムアウトしました。	待機系サーバでFirewall機能が動作している可能性があります。運用系サーバが起動してきたら、必要に応じてFirewall機能を運用系サーバに移動してください。
IMN003	警告	%1 down.	サーバ%1がダウンしました。	サーバ%1の障害を取り除いてください。引き続きIGM001のイベントが登録されていれば、フェイルオーバが成功しています。
IMN004	情報	%1 up.	サーバ%1が起動しました。	—
IMN010	情報	ignore stop message from %1.	サーバ%1からの停止メッセージを無視しました。	—
EMN001	異常	boot fail. stop.	内部異常のためmainプロセスの起動に失敗しました。	システムを再起動してください。
IRF001	情報	%1(%2):%3/%4 turned available.	業務%1のFIPリソース%2(IPアドレス%3／ネットマスク%4)の活性に成功しました。(異常状態からの復帰時のみ出力)	—
ERF001	異常	%1(%2):%3/%4 can’t enable.	業務%1のFIPリソース%2(IPアドレス%3／ネットマスク%4)の活性に失敗しました。	既に使用されているIPアドレスとFIPが重複している可能性があります。確認してください。
IRE001	情報	%1(%2):%3 turned executable.	業務%1のEXECリソース%2(実行パス%3)の実行に成功しました。(異常状態からの復帰時のみ出力)	—
ERE001	異常	%1(%2):%3 can’t execute.	業務%1のEXECリソース%2(実行パス%3)の実行に失敗しました。	/opt/necfws/bin/ckcstat /opt/necfws/bin/ckfwalive のパスが存在していることを確認してください。
ERE002	異常	%1(%2):%3 is disappear.	業務%1のEXECリソース%2(実行パス%3)の監視で異常が発生しました。	Firewall 機能に異常が発生した可能性があります。VPN-1/FireWall-1 の管理GUIで状況を確認してください。
IRI001	情報	%1(%2):%3 turned reachable.	業務%1のIPWリソース%2(監視アドレス%3)との通信が復帰しました。	—
ERI001	異常	%1(%2):%3 can’t reach.	業務%1のIPWリソース%2(監視アドレス%3)の監視で異常が発生しました。	監視対象のネットワークを確認してください。
IRP001	情報	%1(%2):%3 turned available.	業務%1のPARPリソース%2(IPアドレス%3)の活性に成功しました。(異常状態からの復帰時のみ出力)	—
ERP001	異常	%1(%2):%3 can’t enable.	業務%1のFIPリソース%2(IPアドレス%3の活性に失敗しました。	既に使用されているIPアドレスとPARPアドレスが重複している可能性があります。確認してください。

付録C　保守サービス会社網一覧

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トラブルなどについてのお問い合わせは下記までご連絡ください（電話番号のおかけ間違いにご注意ください）。その他のお問い合わせについては、下表を参照してください。

電話番号　0120-911-111

2005年6月現在

都道府県名	拠点名	電話番号	郵便番号	所在地
北海道	札幌支店	011-221-3705	060-0042	札幌市中央区大通西4-1　新大通ビル9F
	東札幌営業所	011-833-8640	003-0001	札幌市白石区東札幌1条1丁目6番33号
	釧路営業所	0154-43-2361	085-0847	釧路市大町1-1-1　道東経済センタービル7F
	旭川支店	0166-24-2098	070-0033	旭川市三条通9丁目左1号　明治安田生命旭川ビル1F
	オホーツク営業所	0157-25-7520	090-0024	北見市北四条東3-1-1　富士火災北見ビル3F
	苫小牧営業所	0144-36-3846	053-0022	苫小牧市王子町3-2-23　朝日生命苫小牧ビル2F
	室蘭営業所	0143-46-3180	050-0083	室蘭市東町2-24-4　石井第5ビル3F
	函館支店	0138-54-5642	040-0001	函館市五稜郭町1-14　住友生命五稜郭ビル3F
	道東支店	0155-25-4892	080-0013	帯広市西三条南10-32　日本生命帯広駅前ビル5F
	小樽営業所	0134-24-5685	047-0036	小樽市長橋3-4-14
青森	青森支店	017-735-8501	030-0802	青森市本町1-2-20　住友生命青森柳町ビル3Ｆ
	八戸営業所	0178-44-4354	031-0081	八戸市柏崎1-10-2　八戸第一生命ビル1F
	弘前営業所	0172-34-9083	036-8002	弘前市駅前2-2-2　弘前第一生命ビル1F
岩手	盛岡支店	019-635-3011	020-0866	盛岡市本宮3-13-20
	一関営業所	0191-25-6531	021-0041	一関市赤荻字月町218-2
宮城	仙台支店	022-292-1900	983-0852	仙台市宮城野区榴岡3-4-18　タカノボル22ビル4F
秋田	秋田支店	018-863-7938	010-0951	秋田市山王1-3-29
山形	山形支店	023-631-3502	990-2445	山形市南栄町3-6-34
	鶴岡営業所	0235-25-8386	997-0031	鶴岡市大宝寺町1-30
	米沢営業所	0238-24-1418	992-0027	米沢市駅前3-5-22　かなつビル1F
福島	郡山支店	024-938-5209	963-8022	郡山市西ノ内22-13
	福島支店	024-536-3703	960-8074	福島市西中央5丁目6番1号
	いわき営業所	0246-28-8371	970-8034	いわき市平上荒川字桜町34-1
	会津若松営業所	0242-28-1627	965-0818	会津若松市東千石2-1-45
茨城	鹿島営業所	0299-82-4860	314-0014	鹿嶋市光3　住友金属構内
	つくば支店	029-860-2002	305-0821	つくば市春日3-22-8
	水戸支店	029-257-1860	310-0911	水戸市見和3-575-3
栃木	宇都宮支店	028-632-8140	321-0954	宇都宮市元今泉2-7-6
	小山営業所	0285-21-1495	323-0807	小山市城東1-14-12　ウエルストン1ビル1F
群馬	群馬支店	027-243-6316	371-0026	前橋市大手町2-6-20　明治安田生命前橋ビル5F
	高崎営業所	027-365-3500	370-0073	高崎市緑町1-22-5
	太田営業所	0276-45-0666	373-0853	太田市浜町58-24

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埼玉	さいたま中央支店	048-660-1881	331-0812	さいたま市北区宮原町2-85-5
	熊谷営業所	048-527-0597	360-0036	熊谷市桜木町1-1-1　秩父鉄道熊谷ビル4F
	浦和営業所	048-866-5471	336-0022	さいたま市南区白幡4-12-19
	川越支店	04-2955-7695	350-1331	狭山市新狭山2-11-10
	越谷営業所	048-978-9500	343-0042	越谷市千間台東1-7-25　エムケービル1F
千葉	千葉支店	043-221-7660	260-0843	千葉市中央区末広1-12-15
	成田営業所	0476-22-5390	286-0044	成田市不動ヶ岡2152-2　成田旭ビル1F
	君津営業所	0439-55-7278	299-1144	君津市東坂田1-3-2　京葉君津ビル3F
	船橋支店	047-434-1611	273-0012	船橋市浜町2-1-1　ららぽーと三井ビル1F
	柏支店	0471-35-2400	277-0827	柏市松葉町2-5-1
	印西営業所	0476-46-4250	270-1352	印西市大塚1-9 千葉ニュータウンエネルギーセンター1F
東京	東京中央支店	03-3456-5213	108-0073	港区三田1-4-28　三田国際ビル1F
	大森支店	03-3764-0007	140-0013	品川区南大井6-25-3　ビリーヴ大森ビル8F
	新橋支店	03-3431-9868	105-0012	港区芝大門2-5-5　住友芝大門ビル5F
	赤坂支店	03-5413-1701	107-0052	港区赤坂4-9-6　タク赤坂ビル2F
	三田支店	03-3452-6168	108-0073	港区三田1-4-28　三田国際ビル1F
	渋谷支店	03-5458-3341	150-0032	渋谷区鶯谷町2番3号COMS（コムス）2F
	新宿支店	03-3352-8071	160-0022	新宿区新宿4-2-18　新宿光風ビル3F
	池袋支店	03-3985-3194	170-0013	豊島区東池袋1-32-7　三井生命池袋ビル4F
	日本橋支店	03-3297-0783	104-0033	中央区八丁堀4-5-8　ノワール八丁堀2F
	江東支店	03-3649-3230	135-0016	江東区東陽2-2-20　住友不動産東陽駅前ビル1F
	秋葉原支店	03-5821-2474	111-0052	台東区柳橋2-19-6　秀和柳橋ビル8F
	足立営業所	03-3888-7151	120-0034	足立区千住1-11-2　カーニープレイス千住7F
	神田支店	03-3233-2411	101-0064	千代田区猿楽町2-7-8　住友水道橋ビル8F
	府中支店	042-362-6833	183-0036	府中市日新町1-4-5　第六MKビル1F
	立川支店	042-527-2527	190-0022	立川市錦町2-4-6　住友生命立川ビル3F
	小金井支店	042-385-7666	184-0013	小金井市前原町5-9-7
神奈川	神奈川支店	045-314-7625	220-0004	横浜市西区北幸2-8-4　横浜西口KNビル11F
	横須賀営業所	0468-27-3188	238-0004	横須賀市小川町14-1　ニッセイ横須賀センタービル1F
	川崎営業所	044-244-1083	210-0011	川崎市川崎区富士見1-6-3　TOKICO事務棟ビル3F
	相模原支店	042-746-6111	228-0803	相模原市相模大野7-1-6　相模大野第一生命ビル4F
	厚木支店	046-225-0411	243-0018	厚木市中町四丁目16-21　プロミティあつぎビル5階
	平塚支店	0463-21-4777	254-0035	平塚市宮の前1-2　あいおい損保平塚第一ビル2F
	藤沢営業所	0466-22-0204	251-0055	藤沢市南藤沢17-10　コア湘南田村ビル１Ｆ
	小田原営業所	0465-35-6647	250-0042	小田原市荻窪362　第二オギクボビル1F
	玉川支店	044-814-1551	213-0002	川崎市高津区二子5-1-1　高津パークプラザビル4F
新潟	新潟支店	025-243-2315	950-0986	新潟市神道寺南2-4-15
	長岡営業所	0258-35-5217	940-0034	長岡市福住2-3-6　小林石油ビル
富山	富山支店	076-442-2605	930-0004	富山市桜橋通り1-18　住友生命富山ビル1F
	黒部営業所	0765-54-0447	938-0031	黒部市三日市字新光寺1880-1
	高岡営業所	0766-25-4212	933-0912	高岡市丸の内1-40　高岡商工ビル8F
石川	金沢支店	076-223-3188	920-0864	金沢市高岡町1-39　住友生命金沢高岡町ビル1F
	小松営業所	0761-24-3782	923-0926	小松市龍助町36　小松東京海上日動ビルディング3F
	七尾営業所	0767-54-0298	926-0012	七尾市昭和町51-2
福井	福井支店	0776-54-6637	918-8206	福井市北四ツ居町518
山梨	甲府支店	055-226-7564	400-0858	甲府市相生2-3-16　住友海上甲府ビル3F
	富士吉田営業所	0555-23-9515	403-0005	富士吉田市上吉田3726　ヤマナシ文具センタービル2F

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長野	松本支店	0263-27-7070	399-0033	松本市笹賀6096-1
	岡谷営業所	0266-24-4870	394-0028	岡谷市本町4-5-18
	長野支店	026-224-0050	380-0824	長野市南石堂町1293　清水長野ビル1F
	上田営業所	0268-27-6336	386-0032	上田市諏訪形5-1　豊成ビル5F
	飯田営業所	0265-53-7043	395-0815	飯田市松尾常盤台73-10
岐阜	東濃営業所	0572-55-4578	509-5132	土岐市泉町大富261-8
	岐阜支店	058-275-8801	500-8367	岐阜市宇佐南3-4-7
	高山営業所	0577-33-6524	506-0021	高山市名田町5-95-2　第3みたかビル5F
	中濃営業所	0574-27-6431	505-0041	美濃加茂市太田町飛鹿1927-2
静岡	静岡支店	054-202-6120	422-8061	静岡市駿河区森下町1-35　静岡MYタワー2F
	富士営業所	0545-64-6735	416-0944	富士市横割1-17-24　FCビル2F
	沼津支店	055-973-6001	411-0906	駿東郡清水町八幡88-1
	浜松支店	053-466-0205	435-0047	浜松市原島町111
	掛川営業所	0537-23-2181	436-0056	掛川市中央1-4-2　タウンビル3F
愛知	名古屋支店	052-264-7525	460-0007	名古屋市中区新栄2-28-22　NEC名古屋ビル5F
	名西営業所	052-442-7451	490-1111	海部郡甚目寺町大字甚目寺字山王22 （株）シーエスイー山王ビル
	名南支店	052-694-1031	457-0862	名古屋市南区内田橋1-8-5　アートライフ・タケセイ1F
	半田営業所	0569-22-2762	475-0903	半田市出口町1-130-1　森田ビル4F
	小牧支店	0568-75-5594	485-0029	小牧市中央1-271　大垣共立銀行小牧支店ビル4F
	豊田営業所	0565-34-1168	471-0034	豊田市小坂本町1-5-3　朝日生命新豊田ビル4F
	三河支店	0564-23-5020	444-0044	岡崎市康生通南3-5　住友生命岡崎第二ビル1F
	豊橋営業所	0532-55-3063	440-0084	豊橋市下地町瀬上83
三重	三重支店	059-227-1622	514-0042	津市新町3-2-1
	四日市営業所	0593-51-0425	510-0075	四日市市安島1-5-10　KOSCO四日市西浦ビル2F
	伊賀上野営業所	0595-23-8914	518-0873	伊賀市上野丸之内128　共立ビル2F
滋賀	滋賀支店	077-525-3156	520-0043	大津市中央4-5-4　BKビル
	彦根営業所	0749-24-1784	522-0073	彦根市旭町8-20
	八日市営業所	0748-25-0680	527-0022	八日市市上之町2-7　ウイング八日市3F
京都	京都支店	075-812-5800	604-8804	京都市中京区壬生坊城町24-1　古川勘ビル4F
	京都南支店	075-642-8021	612-8414	京都市伏見区竹田段ノ川原町28-1 竹田駅前第一ビル3階
	福知山支店	0773-23-6287	620-0942	福知山市駅南町3-6　竹下駅南ビル1F
	舞鶴営業所	0773-63-7236	625-0036	舞鶴市字浜160　スクウェアービル大門3F
	亀岡営業所	0771-25-7320	621-0805	亀岡市安町中畠1-2　スカイビル7F
大阪	大阪中央支店	06-6264-2834	541-0053	大阪市中央区本町2-1-6　堺筋本町センタービル5F
	寝屋川支店	072-833-5284	573-0094	枚方市南中振1-16-27　宅建ハウジングビル6F
	淀川支店	06-6305-5444	532-0011	大阪市淀川区西中島1-11-16　住友商事淀川ビル3F
	高槻支店	0726-73-5481	569-0071	高槻市城北町1-5-25　高槻FJYビル2F
	千里支店	06-6835-0017	560-0083	豊中市新千里西町1-2-2　住友商事千里ビル　南館2F
	東大阪支店	0729-24-6780	581-0803	八尾市光町1-61　嶋野・住友生命ビル7F
	南大阪支店	072-223-8595	590-0075	堺市南花田口町2-3-20　住友生命堺東ビル　南館4F
	泉南支店	0724-63-2190	598-0012	泉佐野市高松東1-10-37　泉佐野センタービル8F
兵庫	豊岡営業所	0796-24-0331	668-0043	豊岡市桜町15-1　幸栄ビル1F
	神戸支店	078-332-5431	650-0031	神戸市中央区東町126　神戸シルクセンタービル3F
	姫路支店	0792-89-2684	670-0948	姫路市北条宮の町113
	明石支店	078-914-0550	673-0892	明石市本町二丁目4番24号　明石東京海上ビルディング
奈良	奈良支店	0742-36-1161	630-8001	奈良市法華寺町219-1
	橿原営業所	0744-23-6240	634-0813	橿原市四条町277-1　シェ・ホーム・ヤマ2F
和歌山	和歌山支店	073-428-3222	640-8154	和歌山市六番丁5　和歌山第一生命ビル
鳥取	鳥取営業所	0857-25-6322	680-0845	鳥取市富安2-159　久本ビル4F
	米子営業所	0859-22-8280	683-0805	米子市西福原2-1-1　YNT第10ビル2階
島根	山陰支店	0852-21-0988	690-0049	松江市袖師町2-38　NKTビル7F
	浜田営業所	0855-22-6092	697-0033	浜田市朝日町70-5　朝日第2ビル1F

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岡山	岡山支店	086-246-9606	700-0976	岡山市辰巳19-102
	倉敷営業所	086-426-1371	710-0057	倉敷市昭和2-4-6　住友生命倉敷ビル2F
	津山営業所	0868-28-2649	708-0872	津山市平福181-15　アスクラボ（株）本社ビル3Ｆ
広島	広島支店	082-248-4222	730-0042	広島市中区国泰寺町2-5-11　西橋屋ビル4F
	呉営業所	0823-21-5129	737-0051	呉市中央1-6-9　センタービル呉駅前6F
	東広島営業所	082-422-6411	739-0003	東広島市西条町大字土与丸441-1
	三次営業所	0824-63-3186	728-0013	三次市十日市東6-13-14
	福山支店	084-931-8907	720-0973	福山市延広町1-2　明治安田生命福山駅前ビル8F
	備後府中営業所	0847-46-4835	726-0003	府中市元町423-8　日広電機工業元町ビル1F
	尾道営業所	0848-22-3736	722-0037	尾道市西御所町14-15　第六堀田ビル4F
山口	山口支店	083-973-1858	754-0011	吉敷郡小郡町御幸町4-9　山陽ビル小郡1F
	周南営業所	0834-31-4114	745-0063	周南市今住町3-18
	岩国営業所	0827-22-9534	740-0018	岩国市麻里布町1-5-26　岩国通運ビル2F
	下関営業所	0832-57-2939	751-0877	下関市秋根東町8-10　トワムールエクスビル3F
徳島	徳島支店	088-622-1270	770-0852	徳島市徳島町2-19-1　あいおい損保徳島第一ビル4F
香川	高松支店	087-833-1771	760-0008	高松市中野町29-2　NEC四国ビル7F
	丸亀営業所	0877-23-8563	763-0034	丸亀市大手町3-5-18　ジブラルタ生命丸亀ビル7F
愛媛	松山支店	089-945-4145	790-0878	松山市勝山町1-19-3　青木第一ビル5Ｆ
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高知	高知支店	088-883-8884	780-0872	高知市杉井流70-5　マノワール杉井流
福岡	福岡支店	092-472-2853	812-0004	福岡市博多区榎田2-3-27　STS第二ビル3F
	福岡中央営業所	092-472-2853	812-0004	福岡市博多区榎田2-3-27　STS第二ビル3F
	博多営業所	092-472-2853	812-0004	福岡市博多区榎田2-3-27　STS第二ビル3F
	福岡東営業所	092-472-2853	812-0004	福岡市博多区榎田2-3-27　STS第二ビル3F
	北九州支店	093-522-0581	802-0014	北九州市小倉北区砂津1-5-34　小倉興産23号館4F
	飯塚営業所	0948-24-0919	820-0005	飯塚市新飯塚13-11　北代ビル2F
	久留米支店	0942-44-5298	839-0809	久留米市東合川2-4-29
	大牟田営業所	0944-51-2655	836-0843	大牟田市不知火町2-7-1　中島物産ビル5F
佐賀	佐賀支店	0952-31-9301	849-0937	佐賀市鍋島3-2-19
	佐賀西営業所	0954-22-6567	843-0022	武雄市武雄町大字武雄5014-1　東洋リーセントビル5F
長崎	長崎支店	095-838-4442	850-0134	長崎市田中町586-7
	佐世保営業所	0956-22-2779	857-0043	佐世保市天満町3-23
	諫早営業所	0957-23-0471	854-0016	諫早市高城町5-15　諫早商工会館5F
熊本	熊本支店	096-383-6777	862-0925	熊本市保田窪本町1-40
大分	大分支店	097-503-2555	870-0921	大分市萩原4-9-65
	中津営業所	0979-23-1182	871-0058	中津市豊田町2-423-10　6 BILL 5F
宮崎	宮崎支店	0985-27-4477	880-0806	宮崎市広島1-18-7　大同生命宮崎ビル9F
	延岡営業所	0982-35-7545	882-0847	延岡市旭町3-1-1 旭化成ネットワークス（株）本社棟1F
	都城営業所	0986-23-4821	885-0021	都城市平江町13街区15　富士火災海上保険ビル3F
鹿児島	鹿児島支店	099-285-2266	890-0062	鹿児島市与次郎2-4-35　KSC鴨池ビル1F
	出水営業所	0996-62-8922	899-0202	出水市昭和町13-1　第二丸久ビル2F
沖縄	沖縄支店	098-876-2788	901-2132	浦添市伊祖2-7-11

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

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